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30 October 1964

MEMORANDUM FOR: Chief, Programming Branch/IPD   STATOTHR

SUBJECT: Trip to ███████████

PURPOSE:

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STATOTHR To verify memorandum No. 1112 from ████████████ on Programming
████████-80 plotter.

RESULTS:

1. STATOTHR Our existing computer program with minor modifications will
drive the ██████ plotter. STATOTHR

2. The ██████ people would like to know how critical it is to
have the width of the paper greater than 60". In order to provide a
plotting surface of 60" x 60" the width of the paper will have to be
greater than 60". Currently there is a manufacturer who produces 60"
paper.

3. The plotting surface is 60" x 60". Each time a new surface is
desired either a full page is ejected (60") or one half a page is ejected
(30"). The paper feed itself is accurate only to ± 1" STATOTHR

4. A sample line draw with the pen the ██████ people have selected
is included in this paper. (See Attachment #2)

5. The accuracy of the plotting can be improved with the use of
scribe coat paper and a diamond tipped pen. STATOTHR

6. In order to use the ██████ more efficiently additions will be
necessary to our existing plot handler. (See Attachment #1)

7. Pen Up and Pen Down functions may be separate of any move. It
will also be possible to raise and lower the pen after a move.

8. Questions to be answered before each project:

        A. What is accuracy desired?
        B. What is the time factor?

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